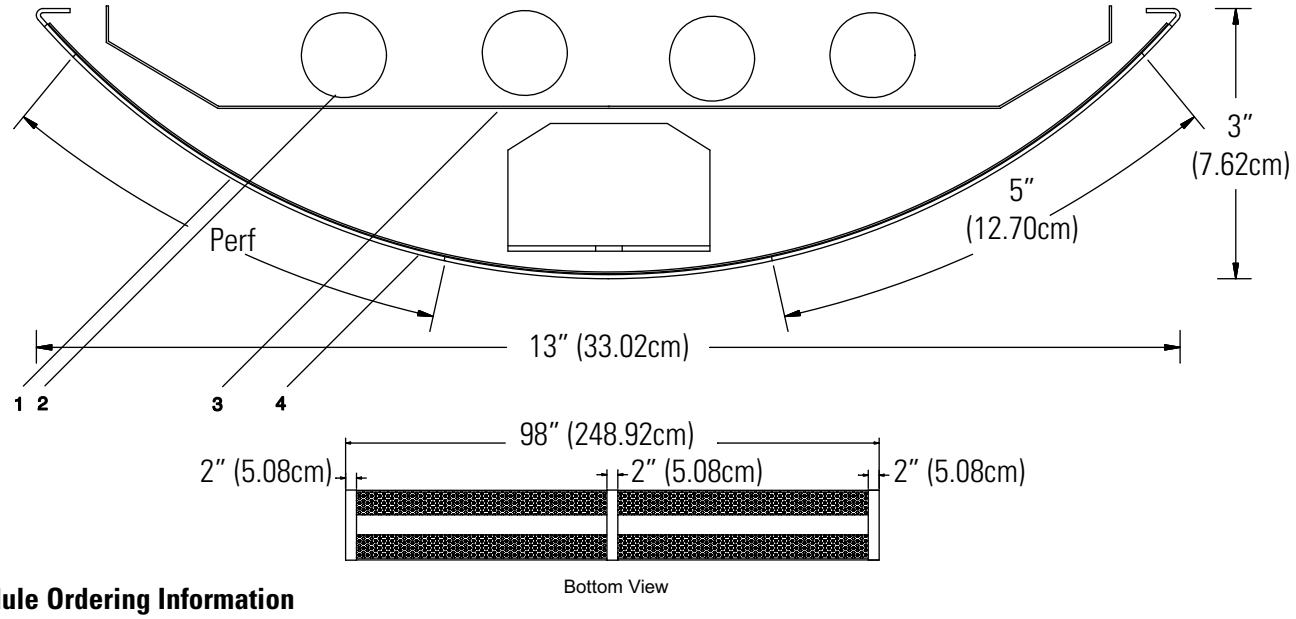
Linear PerfLyte™ 13" (33.02cm) Semi Perforated 4-Light T8 Per 4-Foot (Nominal) Section



Module Ordering Information

Style	Series	Type	Lamps	Length	Ballast	Options
LP	**2**	**B**	**4T8**			
			4T8 = 4-F32T8	**4** = 4-Foot **8** = 8-Foot	**U** = Universal Voltage **E** = Emergency Pack **D1** = Dimming 120v **D2** = Dimming 277v	**Blank** = No Options **DS** = A-B Switch **X4** = 4 Wire for Dimming & Switched Emergency

Complete ordering instructions below.

Features

1. **Housing:** 18 gauge perforated steel with 51% open hole pattern. Holes are 1/8" (0.32cm) diameter on 5/32" (0.40cm) centers. Die-formed steel end cap with concealed access holes for through wiring. No exposed fasteners or hardware.
2. **Lamping:** Four T8 32 watt fluorescent lamps per 4-foot section. Provided by others.
3. **Reflector:** Precision die-formed specular aluminum.
4. **Diffuser:** Opal acrylic diffuser.

Electrical

Ballast is universal voltage, <10% THD, .88 ballast factor, instant start. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting consult factory. Cord is 18/3 SJT. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming: 120/277 VAC, 4 wire feed required.

Emergency Battery Pack: 32 watt: 450 lumens @ 90 minutes.

Mountings

Cable Suspension (not shown) - 4-1/2" (11.43cm) diameter flat canopy finished white enamel, 1/16" (0.16cm) diameter stainless steel aircraft cable adjustable up to 36" (91.44cm) without cutting. Overlap connector to provide 46" (116.84cm) of perforated and 2" (5.08cm) solid sections contiguously without the presence of hairline connections. (See Bottom View drawing above)

Options

Dual Switching: Order the DS option for separate row switching. DS option automatically ships with the X4 option included.

4 Wire: Order X4 modules for remainder of the run when using dimming and/or switched emergency battery pack modules. Also, order the 4 Wire Cord Power Feed End Sets (**LP2EC36X4**) when using 4 Wire Modules.

Emergency Circuiting: Special circuiting - consult factory.

Ordering Information

Individual Fixtures:

1. Order number of MODULES required.
2. Order one POWER FEED END SET per MODULE.

Continuous Rows:

1. Determine run length.
2. Order the appropriate number of MODULES for the complete run.
3. Order one POWER FEED END SET per run.
4. Order one CABLE ASSEMBLY per MODULE minus one per run.
5. For runs that exceed amperage limits, order the appropriate number of SINGLE CABLE & CORD FEEDS.

Finish

Powder coated baked white enamel. Custom colors available, consult factory.

Labels

UL, cUL and I.B.E.W.

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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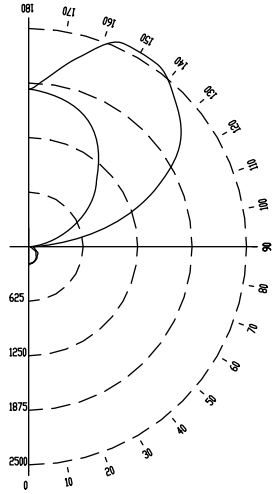
Performance

CANDLEPOWER CURVE



REPORT NO: LRL 200-10A
CAT NO: LP2B4T84U
LAMPS: 4 F32T8
LUMENS: 2900
EFFICIENCY: 80.7%

CANDLEPOWER

ZONE ➤ / DEG. ▼	0	22	45	67	90
	CANDELAS				
180	1804	1804	1804	1804	1804
175	1781	1812	1841	1921	1910
165	1718	1886	2050	2215	2250
155	1603	1914	2230	2510	2570
145	1386	1846	2265	2490	2560
135	1106	1679	2025	2310	2375
125	875	1471	1865	2150	2130
115	568	1120	1461	1596	1635
105	287	740	931	987	997
95	66	236	257	250	253
90	21	26	37	42	48
85	11	30	40	50	53
75	33	41	54	67	71
65	44	53	68	81	85
55	102	102	119	731	131
45	117	118	124	137	140
35	150	150	154	160	163
25	173	173	175	177	178
15	189	187	189	189	190
5	197	194	196	195	195
0	195	195	195	195	195

COEFFICIENTS OF UTILIZATION
% EFFECTIVE CEILING CAVITY REFLECTANCE

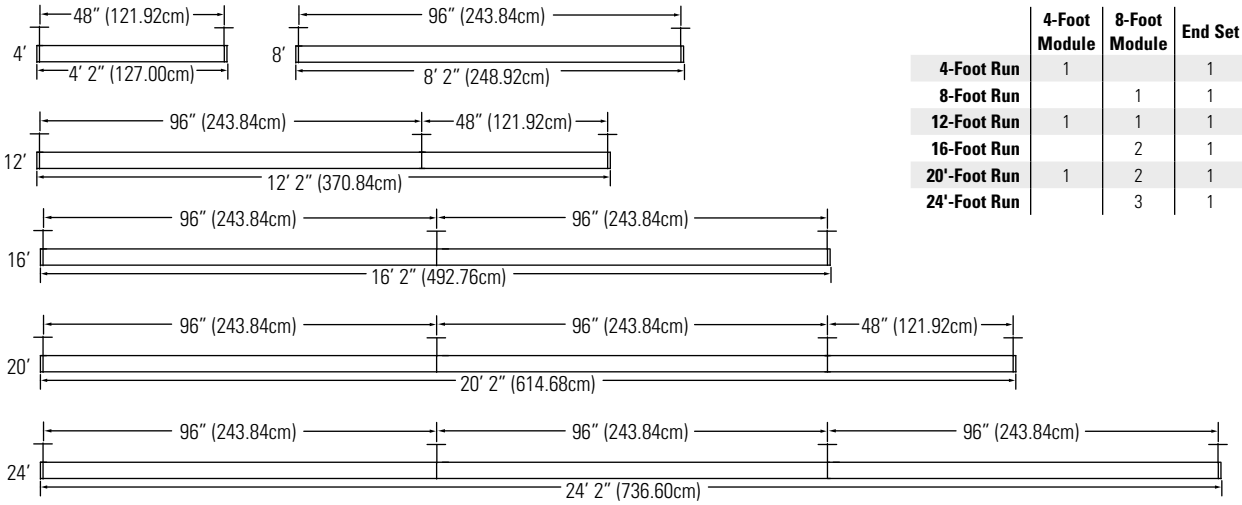
	80			70			50		
	WALL REFLECTANCE								
ROOM CAVITY RATIO	70	50	30	70	50	30	50	30	10
0	78	78	78	68	68	68	48	48	48
1	71	68	65	62	59	56	42	41	39
2	65	59	55	56	52	48	37	35	32
3	59	52	47	51	45	41	32	30	27
4	54	46	40	46	40	35	29	25	23
5	49	40	34	42	35	30	25	22	19
6	45	36	30	39	31	26	23	19	17
7	41	32	26	36	28	23	20	17	14
8	38	29	23	33	25	20	18	15	12
9	35	26	20	30	23	18	16	13	11
10	33	24	18	28	21	16	15	12	10

20% FLOOR CAVITY REFLECTANCE

DISTRIBUTION

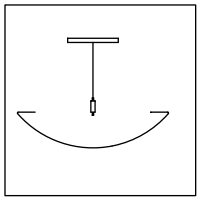
Zone	Lumens	% Lamp	% Luminaire
0-90	754	6.5	8.1
90-180	8609	74.2	91.9
0-180	9363	80.7	100.0

Fixture Lengths & Mounting Locations

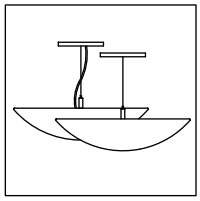


	4-Foot Module	8-Foot Module	End Set	Cable/ Joiner
4-Foot Run	1		1	
8-Foot Run		1	1	
12-Foot Run	1	1	1	1
16-Foot Run		2	1	1
20'-Foot Run	1	2	1	2
24'-Foot Run		3	1	2

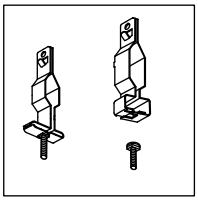
Mounting Accessories



Cable/Joiner Assembly
Standard Cable Length is 36" (91.44cm)
Single Cable: **LP2C36**
Single Cable & Cord: **LP2CC36**
Single Cable & 4 Wire Cord: **LP2CC36X4**



Power Feed End Set
Standard Cable Length is 36" (91.44cm)
Straight Cord: **LP2EC36**
4 Wire Cord*: **LP2EC36X4**
** use for dimming and/or emergency battery packs*



Ceiling Grid Kit
CGK
Includes both Standard 1" (2.54cm) Tee Bar Clip & Slot Tee Clip

Job Information **Type:**

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